

Title (en)

DRIVE DEVICE, MEDICAL DEVICE PROVIDED WITH DRIVE DEVICE, AND TRAINING DEVICE

Title (de)

ANTRIEBSVORRICHTUNG, MEDIZINISCHES GERÄT MIT DER ANTRIEBSVORRICHTUNG UND TRAININGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT, DISPOSITIF MÉDICAL ÉQUIPÉ DUDIT DISPOSITIF D'ENTRAÎNEMENT ET DISPOSITIF D'EXERCICE SPORTIF

Publication

EP 2216068 A1 20100811 (EN)

Application

EP 08853533 A 20081027

Priority

- JP 2008069452 W 20081027
- JP 2007305670 A 20071127

Abstract (en)

A drive device for driving a linear body (1) having flexibility includes a first roller (3), a motor (4) for feeding the linear body (1) in a direction of extension of the linear body (1) by directly transmitting rotation force to the first roller (3) to rotate the first roller (3), a motor drive portion (7) for driving the motor (4) by supplying a current to the motor (4), and a control unit (8) for calculating force applied to the linear body (1) in the direction of extension based on the current supplied to the motor (4).

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2846707A4; EP3592414A4; US9549740B2; US11298198B2; WO2017098138A1; WO2018165162A1; US11633575B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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